

Converting Colors

Hex(954D45)

Have a look what the booklet for
Hex(954D45) contains.

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Color

Hex(954D45)

Conversions

Conversions Part 1

Format	Color
Hex	954D45
RGB	149, 77, 69
RGB Percent	58%, 30%, 27%
CMY	0.4157, 0.6980, 0.7294
CMYK	0.00, 0.48, 0.54, 0.42
HSL	6°, 37%, 43%
HSV	6°, 54%, 58%
XYZ	16.1225, 12.1270, 7.1212
YIQ	97.6160, 45.4800, 12.7760

Conversions

Conversions Part 2

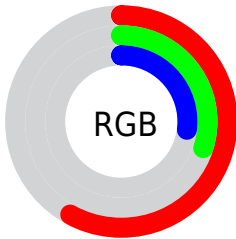
Format	Color
RYB	149, 78, 69
Decimal	9784645
CIELab	41.42, 29.29, 18.42
CIELCh	41, 34.599, 32.157
Yxy	12.1270, 0.4558, 0.3429
Android (android.graphics.Color)	4287974725 (0xFF954D45)
YUV	97.6160, -14.1077, 45.0638
Hunter-Lab	34.8238, 21.6989, 12.2523

Details

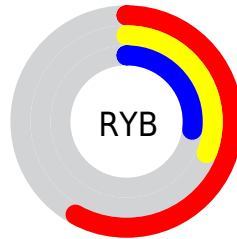
The Hex color **954D45** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **458D95**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **CE7F75**, and **5E1D1A** is the 20% darker color. If you saturate the color by 10%, you get **954036**, and if you desaturate by 10%, it is **955A54**.

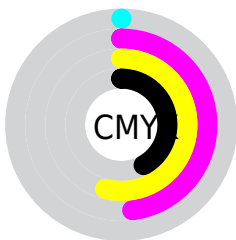
Distribution



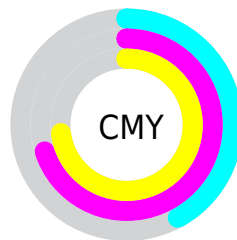
- Red (58%)
- Green (30%)
- Blue (27%)



- Red (58%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (42%)



- Cyan (42%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954D45 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 954D45 by changing the saturation by 10% instead.

 954D45

 954D45

FFFFFF

 79352F

 CE7F75

 5E1D1A

 EC9A8F

 440400

 FFB5A9

 2C0001

 FFD1C5

 000000

 FFEDE1

FFFFFFD

 954D45

 954D45

 954036

 955A54

953227

956863

952518

957572

951709

958381

950F00

959090

959D9E

95ABAD

95B8BC

95C6CB

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



964961



954D45



875730

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



954D45



2D6E46



32649A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



954D45



458D95

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006C93



954D45



007063

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



954D45



536930



006F7F



665992

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



954D45



795E28



006F7F



11679A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



954D45



C2A6A3



95458D



61504E



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



954D45



C25246



957545



4A4343



8A0E00



0A0100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



458D95



46B5C2



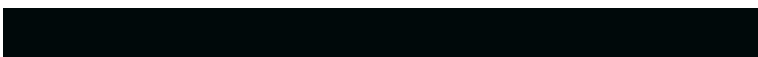
456595



43494A



007C8A



00090A

Previews

White Background



This preview shows how the Hex color 954D45 looks on a white background.

Color Contrast Check

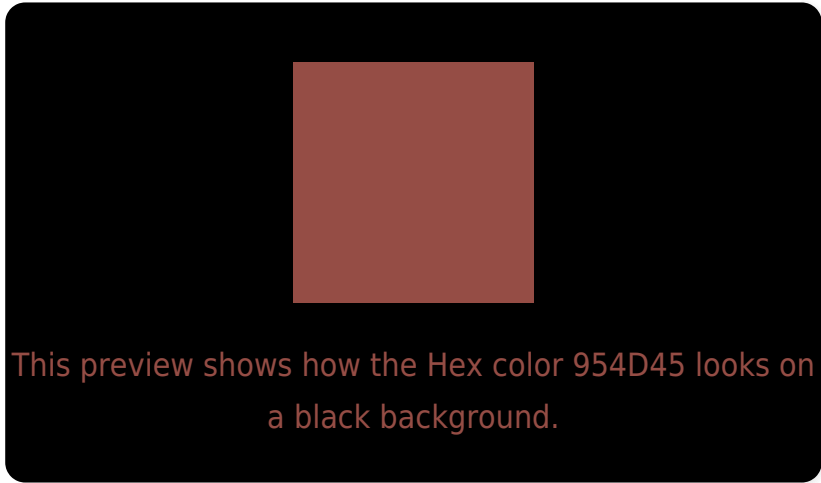
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 954D45 Background



This preview shows how black text looks on a background with the Hex color 954D45.



This preview shows how white text looks on a background with the Hex color 954D45.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
954D45

Protanopia
68624E

Deuteranopia
765E42



Tritanopia
964B51

Trichromacy



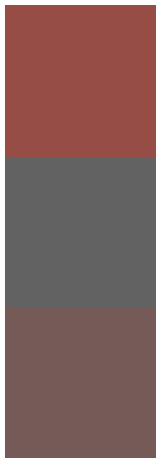
Original Color
954D45

Protanomaly
785A4B

Deuteranomaly
815843

Tritanomaly
964C4D

Monochromacy



Original Color
954D45

Achromatopsia
626262

Achromatomaly
755A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 954D45 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #954D45 looks like.

```
.text, #text, p{  
    color:#954D45  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #954D45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954D45
}
```

Border

The CSS property to change the border of an element to Hex 954D45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

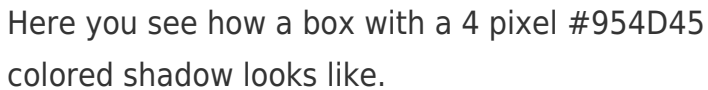
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954D45 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#954D45 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #954D45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954D45; -webkit-box-shadow:4px 4px  
4px 4px #954D45; box-shadow:4px 4px 4px  
4px #954D45 }
```

Background

The CSS property to change the background color of an element to Hex 954D45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954D45 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#954D45 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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